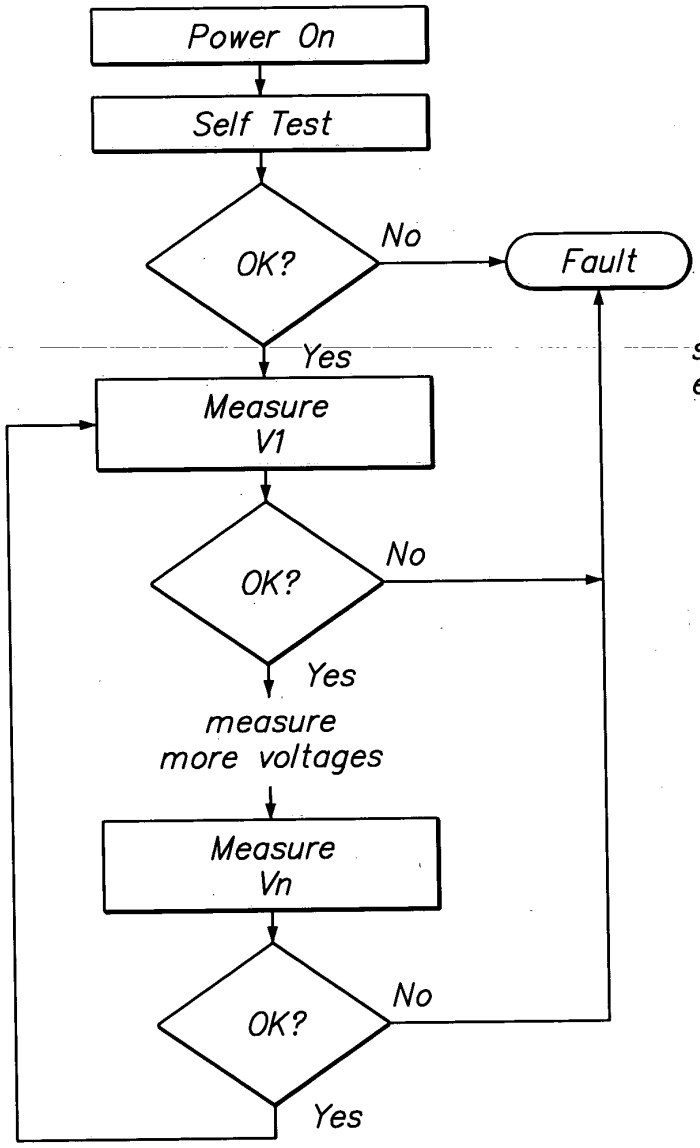
FIG. 1


Power On
Self Test
OK?
No
Fault
Yes
Measure V1
OK?
No
Yes
measure more voltages
Measure Vn
OK?
No
Yes
Fault: disables supply & blocks enable of driver

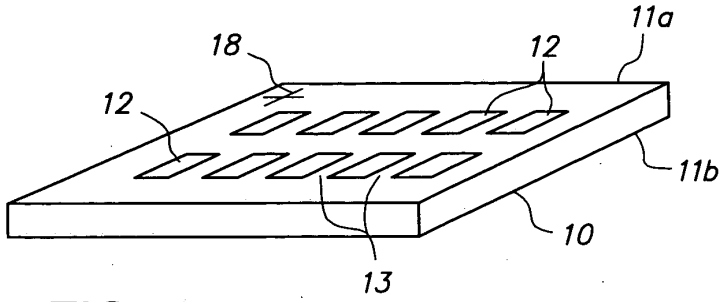


FIG. 2

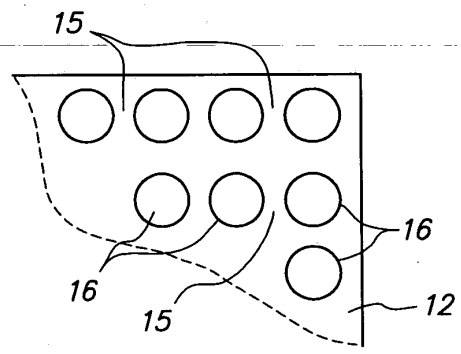


FIG. 3

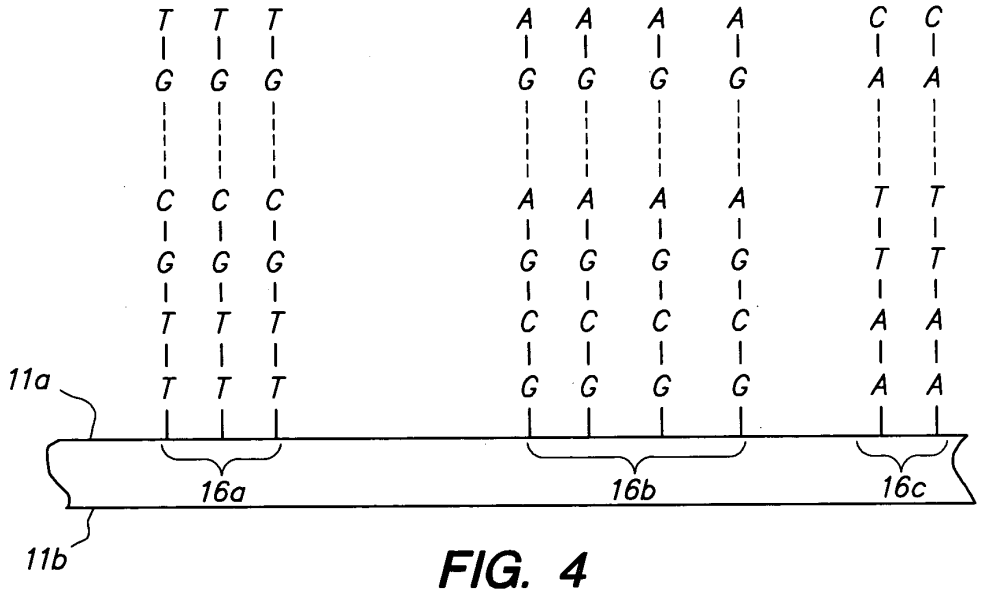
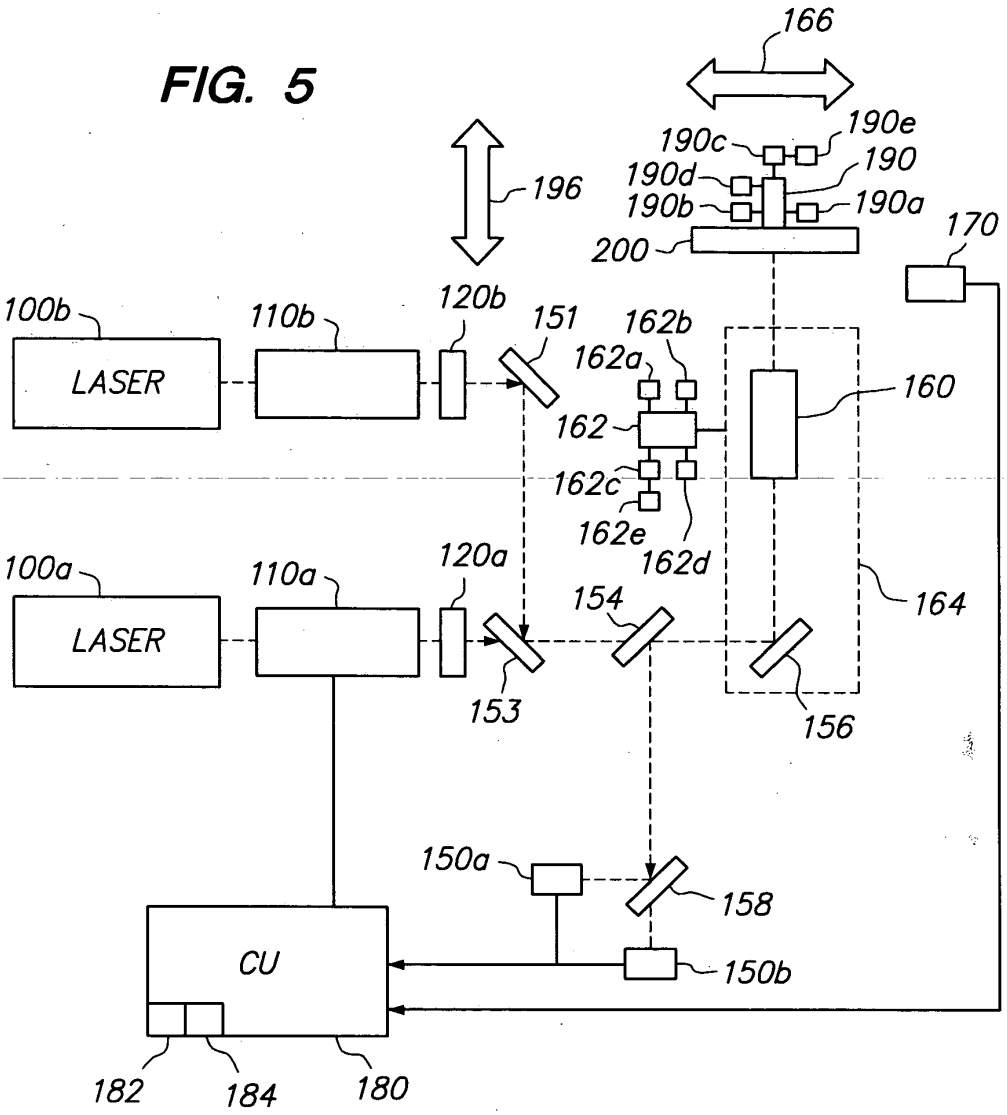


FIG. 4

FIG. 5


166
190c
190e
190
190d
190b
190a
196
200
170
100b
110b
120b
151
162b
162a
160
LASER
162
162c
162e
162d
100a
110a
120a
154
164
LASER
153
156
150a
158
CU
150b
182
184
180